

Title (en)

A COMPOSITION USEFUL FOR PRE-TREATMENT IN WATERLESS TANNING AND CORRESPONDING TANNING PROCESS

Title (de)

ZUSAMMENSETZUNG GEEIGNET FÜR VORBEHANDLUNG IN WASSERFREIEN GERBEN AND ENTSPRECHENDES GERBVERFAHREN.

Title (fr)

COMPOSITION CONVENANT AU TRAITEMENT PRÉALABLE DE TANNAGE EXEMPT D'EAU ET PROCÉDÉ DE TANNAGE CORRESPONDANT

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Application

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Abstract (en)

[origin: WO2019102487A1] Use of water during chrome or vegetable tanning is inevitable as it is important for diffusion and distribution of tanning agent in the matrix. This leads to the generation of wastewater containing pollutants such as chromium that needs to be managed effectively. The present invention relates to a novel composition for carrying out the waterless tanning more effectively and easily. The composition preparation involves judicious combination of key specialty chemicals needed for pre-treatment during waterless tanning. The use of new composition for pre-treatment in waterless tanning enables reduction in water requirement, duration of the process as well as cost. Moreover, the use of salt and the basification process are also avoided. The invention makes an effort to attain sustainability in leather industry.

IPC 8 full level

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